

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/599,460 Confirmation No.: 9304  
Applicant(s): YAMAGATA, Yoko *et al.*  
Filed: September 28, 2006  
TC/A.U.: 1633  
Examiner: BURKHART, Michael D.  
Title: INACTIVE Ca<sup>2+</sup>/CALMODULIN-DEPENDENT PROTEIN KINASE II $\alpha$   
KNOCKIN ANIMAL AND KNOCKIN CELL OF THE SAME  
Docket No.: 36101-0006  
Customer No.: **24633**

**RESPONSE TO NON-FINAL REJECTION**

**MAIL STOP: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Response is to the Non-Final Rejection mailed July 9, 2009 and is submitted with a request for a one month extension to file the response. Applicants respectfully request the Examiner to consider the arguments as to the allowability of the claims.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.